## CLAIM(S):

A magnetic disc drive assembly including

a disc drive housing having an external three-dimensional configuration matching a standard configuration; and a disc drive supported in the housing having

a stack of rotatable rigid magnetic recording discs
each having a diameter smaller than the
diameter of rigid discs ordinarily contained in
a disc drive housing having the standard
configuration, and

a head/actuator assembly for reading data to and writing data from selected ones of the discs.

2. The magnetic disc drive assembly of claim 1, wherein the disc drive housing has a standard 3½ inch external three-dimensional configuration and the magnetic recording discs each have a diameter of 84 mm.

3. A magnetic disc drive assembly including:

a disc drive housing having an external three-dimensional configuration matching a standard configuration;

means for stacking and rotating a plurality of rigid magnetic recording discs within the housing, each disc having opposite recording surfaces and having a diameter smaller than the diameter of rigid magnetic discs ordinarily contained in a disc drive housing having the standard configuration, the number discs within the housing being greater than the number of discs

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ordinarily contained in the disc drive housing having the standard configuration;

a plurality of transducers, each associated with a recording surface of one of the discs; and

actuator means supporting the plurality of transducers for positioning each transducer adjacent a respective surface of a disc.

4. The magnetic disc drive assembly of claim 3, wherein the disc drive housing has a standard 3½ inch external three-dimensional configuration and the magnetic recording discs each have a diameter of 84 mm.

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